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GuardCam

Combined security camera floodlight system

Now records up to 750 20 sec video files or 60,000 still images!

Now includes the facility to record your own alert message!

Lights, camera, action!

On approach GuardCam will...

- Detect the intruder
- Floodlight the area
- Initiate a video recording
- Deliver an audible warning

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GuardCam

Combined security camera floodlight system

GuardCam is a complete all-in-one PIR floodlight, camera, speaker and DVR system.

Simply connect to mains power, fix to wall, set the time and date and switch on!

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Eco friendly Grade C 230w halogen lamp

GuardCam is supplied with a low energy Grade C halogen lamp offering an equivalent to older Grade D lamps with lower running costs.

PIR motion detector with integral photocell

GuardCam detects the presence of intruders with proven PIR (passive infra red) technology at a distance of up to 12 metres from the unit. A photocell is employed to ensure activation is restricted to day or night operation at the users discretion.

High resolution digital camera

GuardCam's integral camera offers clear image recording in video or still frame format. Night images retain colour and clarity due to automatic halogen light illumination.

PIR sensitivity and time control

GuardCam's PIR can be adjusted to provide the best coverage whilst avoiding false triggers from passing traffic, animals etc. The time control adjusts how long the halogen light will remain activated after the first trigger.

Built in DVR records directly to 2Gb SD card

Records up to 750, twenty second video sessions or 60,000 still images onto the supplied 2GB SD card. Oldest images are deleted and overwritten with new images. The SD card and time date controls are secured behind a waterproof door only opened with the supplied allen key.

Audible alert speaker with choice of warnings

Guardcam has the option to deliver an audible message upon activation. "Warning you are being recorded by a security camera", a barking dog or one of two messages that you can record yourself. There is also the option to have no voice alert.

Time and date setting

A simple set up procedure will allow you to input the exact year, month, day and time that will remain within GuardCam ready to be applied to all recordings. In the event of mains power failure internal back up batteries ensure the settings are not lost.

Self recording

Option to record two self recorded alerts, instructional or advisory messages via GuardCam's built in microphone.

Easy replay on Windows Media Player

GuardCam comes complete with an SD to USB converter. Simply remove the SD card from GuardCam insert into the converter and plug into your PC's USB port. The recorded images can then be launched and stored using Windows Media Player.

3 mode selection

Mode selection allows the user to choose the most suitable combination of GuardCam's functions. Light plus video at night, sound plus video in the day etc.

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GuardCam Technical Specification

Supply Voltage	100-240VAC
Current drain (activated)	1.33amp
Current drain (quiescent)	0.005amp
Halogen output	230w eqv to 300w
Halogen lamp grade	Grade C
PIR detection angle	160 deg
PIR detection range	12 metres
Camera exposure control	Automatic
Camera white balance	Automatic
Camera sharpness	Automatic
SD card format	FAT
Image Format	JPEG / AVI
IP rating	IP44
Dimensions	180 x 190 x 315mm
Weight	1.206KG

GuardCam comes complete with:

- 2Gb SD card and SD card reader
- Fixing screws
- Allen key
- 230w Grade C halogen lamp
- User Manual
- 3 x AAA batteries

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